

ABSTRACT OF THE DISCLOSURE

In an image pickup device, a crystal as an optical low pass filter is rotatable in a vertical plane that is vertical to an optical axis. In a normal mode and a shift mode, the crystal is rotated in order to change a separation direction of pixels. Thereby, moirés in a circular zone can be eliminated in the normal mode, and moirés in a high frequency side can be eliminated in the shift mode while a contrast zero line is not passed through the center section of the circular zone in order to prevent the decreasing of a resolution and to improve the characteristic of the shift mode. Because the rotary mechanism can be formed simply and smaller, the device can be manufactured with a low coast and a high realibility.